## Functional Requirements

- 1. As a user, I want to create a poll, so that I can gather opinions or make decisions.
- 2. As a user, I want to see the results of a poll, so that I can know the outcome.
- 3. As a user, I want to vote on a poll, so that I can express my opinion.
- 4. As a user, I want to create a group of voters, so that I can later manage who participates in my polls more easily.
- 5. As a user, I want to change my vote, so that I can update my choice if I change my mind.
- 6. As a user, I want to change my username, so that my identity reflects my preference.7. As a user, I want to get a verification of the vote I made
- through mail or phone number, so that I can be sure my vote was recorded securely.

  8. As a poll owner, I want to close a poll, so that no further
- votes can be submitted.

  9. As a user, I want to delete a vote, so that I can withdraw
- 10. As a poll owner, I want the users to be verified, so that I can ensure only eligible participants vote.

my response if needed.

- 11. As a user, I want to use the app on my phone, so that I can access and participate in polls on the go.
- 12. As a poll owner, I want to change the settings of the poll (anonymous or not, when to show answers, etc.), so that I can control the poll experience.
- 13. As a poll owner, I want to reject a user's access request, so that I can control who joins the poll.14. As a user, I want to get verified, so that I can participate in
- polls that require identity confirmation.

  15. As a superuser, I want to block another user from voting,
- so that I can prevent abuse or violations.

  16. As a poll owner, I want to approve a user's request to get
- access, so that I can allow participation from selected individuals.

  17. As a poll owner, I want to expel a user from the poll, so
- that I can remove participants if necessary.

  18. As a poll owner, I want to clear the poll results and restart
- the poll, so that I can reuse the poll under new conditions.

  19. As a user, I want to choose to be anonymous when
- sending a vote, so that my identity remains private.

  20. As a user, I want to delete my data, so that I can protect my privacy and comply with data regulations.
- 21. As a poll owner, I want to save my custom poll for future uses, so that I can reuse successful formats.

22. As a user, I want to see data about the poll transparently

(e.g., when settings or questions were changed), so that I can trust the fairness of the process.23. As a user, if I get disconnected in the middle of the

session and rejoin, I want to continue from where I left off,

- so that I don't lose progress in complex or time-sensitive polls.

  24. As a poll owner, I want to delete my poll, so that I can remove it permanently when it's no longer needed.
- my poll was created and closed, so that I can track its timeline.

  26. As a poll owner, I want to start a poll later whenever I

25. As a poll owner, I want to know the time and date when

wish, so that I can control its availability.

27. As a poll owner, I want to change the question type (True/False, ABCD, Multiple Choice), so that I can adapt the poll

format to my needs.

- 28. As a poll owner, I want to change the poll information, so that I can correct or update its content.29. As a poll owner, I want to add a user or group of users to
- the poll, so that I can manage access easily.

  30. As a user, I want to remove a group of voters, so that I can
- polls.

  31. As a user, I want to modify a group of voters, so that I can control who participates in my polls.

exclude people who should no longer participate in my

- Non-Functional Requirements
- There must be a graphical interface on the client via which it is possible to interact with the system
   Interactions with the system must result in immediate
  - (<0.4sec) feedback</li>3. Client/Server communication should be in JSON to make
  - the structure more flexible
    4. Must be a client/server system with both client and
  - server in Java
    5. The server must use PostgreDB for data manipulation